



## UNITED STATE DEPARTMENT OF COMMERCE Patent and Trademark Office

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SERIAL NUMBER FILING DATE FIRST NAME	ED INVERTOR AFTUSIN A BLANCE NO
07/832,043 01/17/92 STRACKE	IN GREEN'S
	BUGATSHY.G
CUSHMAN, DARBY & CUSHMAN 1615 L ŞYREER, NW	REMANUM RESCASS
ELEVENTH FLOOR WASHINGTON, DC 20036-5601	1814 DATE MAILED:
This is a firm the capture tiers, to examine in charge of your application COMMIDIRENT OF PATENTS AND TRADEMARKS.	#A/20/07
for restriction on	1 12
tor resinction	đ
This application has been examined Responsive to communication	<b></b>
A shortened statutory period for response to this action is set to expire————————————————————————————————————	month(s), days from the date of this letter.
Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:	•
Notice of References Cited by Examiner, PTO-892.	2. Notice re Patent Drawing, PTO-948.
3. Notice of Art Cited by Applicant, PTO-1449.	4. Notice of Informal Patent Application, Form PTO-152
5. Information on How to Effect Drawing Changes, PTO-1474.	6. [
Part II SUMMARY OF ACTION	
1. Ctaims	are pending in the application
Of the above, claims	are withdrawn from consideration
2. Ctaims	have been cancelled.
3. Claims	are allowed.
4.	are rejected.
5. Claims	are objected to.
	are subject to restriction or election requirement.
7. This application has been filed with informal drawings under 37 C.	r.n. 1.65 which are acceptable for examination purposes.
8.  Formal drawings are required in response to this Office action.	
The corrected or substitute drawings have been received on are acceptable; not acceptable (see explanation or Notice  The corrected or substitute drawings have been received on are acceptable; not acceptable (see explanation or Notice).	under 37 C.F.H. 1.84 these drawing e re Patent Drawing, PTO-948).
The proposed additional or substitute sheet(s) of drawings, filed or examiner;  disapproved by the examiner (see explanation).	n has (have) been 🗖 approved by the
11. The proposed drawing correction, filed, h	nas been 🔲 approved; 🔲 disapproved (see explanation).
Acknowledgement is made of the claim for priority under U.S.C. 1     been filed in parent application, serial no	
13. Since this application apppears to be in condition for allowance exaccordance with the practice under Ex parte Quayle, 1935 C.D. 11	
14. Other	·

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Restriction to one of the following inventions is required under 35 U.S.C. § 121:

- I. Claims 1, 2, 7, 8, 10, and 13-15, drawn to DNA encoding autotaxin and recombinant methods of its production, classified in Class 435, subclass 69.1.
- II. Claims 3-6, 11, 12, and 16-17, drawn to autotaxin and peptides thereof, classified in Class 530, subclass 350.
- III. Claim 9, drawn to antibodies specific for autotaxin, classified in Class 530, subclass 387.
- The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (M.P.E.P. § 806.05(f)). In the instant case, the protein can be synthesized by chemical means.

The inventions of groups II and III are independent,

20 mutually exclusive and patentably distinct products and each can
be independently synthesized by chemical means. The searches are
not co-extensive, and it would therefore place undue burden on
the examiner to examine several independent inventions in one
application.

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Because these inventions are distinct for the reasons given above, have acquired a separate status in the art because of their recognized divergent subject matter and the search for any one Group is not required for any other Group, restriction for examination purposes as indicated is proper.

A telephone call was made to Ms. Kathy Cassin on 3 June, 1992 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that in order for the response to this requirement to be complete, it must include an election of the invention to be examined even though the requirement be traversed.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 C.F.R. § 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under 37 C.F.R. § 1.48(b) and by the fee required under 37 C.F.R. § 1.17(h).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gabriele E. Bugaisky, Ph.D. whose telephone number is (703) 308-4201.

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Papers related to this application may be submitted to Group 180 by facsimile transmission. Papers should be faxed to Group 180 via the PTO Fax Center located in Crystal Mall 1. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). The CM-1 Fax Center number is (703) 308-4227.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

ROBERT A. WAX
SUPERVISORY PATENT EXAMINER

GROUP 180

(Ja)

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geb June 5, 1992